

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/50 K14/47

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, BIOSIS, MEDLINE, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PFEIFFER DOUGLAS R ET AL: "The peptide mastoparan is a potent facilitator of the mitochondrial permeability transition" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 270, no. 9, 1995, pages 4923-4932, XP002279212 ISSN: 0021-9258 abstract table I</p> <p>----- -/--</p>	1-9

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"Z" document member of the same patent family

Date of the actual completion of the international search

1 June 2004

Date of mailing of the international search report

27 SEP 2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MINAMIKAWA TETSUHIRO ET AL: "Mitochondrial permeability transition and swelling can occur reversibly without inducing cell death in intact human cells" EXPERIMENTAL CELL RESEARCH, vol. 246, no. 1, 10 January 1999 (1999-01-10), pages 26-37, XP002279213 ISSN: 0014-4827 the whole document</p> <p>-----</p>	1-9
X	<p>MINAMIKAWA T ET AL: "Chloromethyl-X-rosamine (MitoTracker Red) photosensitises mitochondria and induces apoptosis in intact human cells." JOURNAL OF CELL SCIENCE. ENGLAND JUL 1999, vol. 112 (Pt 14), July 1999 (1999-07), pages 2419-2430, XP002279214 ISSN: 0021-9533 the whole document</p> <p>-----</p>	1-9
A	<p>WALDMEIER PETER C ET AL: "Inhibition of the mitochondrial permeability transition by the nonimmunosuppressive cyclosporin derivative NIM811" MOLECULAR PHARMACOLOGY, vol. 62, no. 1, July 2002 (2002-07), pages 22-29, XP002279215 ISSN: 0026-895X abstract</p> <p>-----</p>	1-9
P,X	<p>MATTIASSEN GUSTAV ET AL: "Flow cytometric analysis of mitochondria from CA1 and CA3 regions of rat hippocampus reveals differences in permeability transition pore activation." JOURNAL OF NEUROCHEMISTRY, vol. 87, no. 2, October 2003 (2003-10), pages 532-544, XP002279216 ISSN: 0022-3042 the whole document</p> <p>-----</p>	1-9